From: Martin, John

To: Curry, Ron; Coleman, Sam; Crossland, Ronnie; Smith, Monica; Webster, Susan; Petersen, Chris; Phillips, Pam;

Edlund, Carl; Honker, William; Garcia, David; Dwyer, Stacey; Saunders, Jerry; Gray, David; Taheri, Diane;

Assunto, Carmen

Cc: Ruhl, Christopher; Delgado, Eric; Moore, Gary; Smalley, Bryant; Brescia, Nicolas; Ngo, Kim; Mason, Steve;

Loesel, Matthew; McAteer, Mike; Hayes, Mark; Bernier, Roberto

Subject: Southern Louisiana Flooding; August 26, 2016 0800 UPDATE

Date: Friday, August 26, 2016 8:31:13 AM

Attachments: <u>image001.png</u>

Updates highlighted in yellow.



Southern Louisiana Flooding 1700 CDT - August 25, 2016 Update

As a result of the August 2016 flooding due to heavy rains, twenty parishes have received major federal disaster declarations and more than 60,000 homes may have been impacted. Boil water advisories continue to affect over 8,000 people. LDEQ and LDHH have not requested any FEMA assistance as they continue to take the lead for the environmental response. LDEQ has issued guidance on flood debris segregation and flood re-entry. Early indications are that Parishes will take the lead for debris collection and disposal. Currently, debris is being sent for disposal to Type I and Type II landfills.

- **FEMA JIONT FIELD OFFICE**: EPA continues to participate in the Debris Task Force meeting to support local and parish governments. The JFO is preparing a Hurricane Evacuation Plan as a contingency for a developing tropical storm that my hit the Gulf of Mexico next mid-week.
 - The current estimate on total debris is 6 million cubic yards (FEMA emphasized that this is an early estimate and confidence is low that this estimate is accurate).
 - Debris collection has started in a few Parishes and municipalities (Zachary, Livingston, Denham Springs, Ascension, Lafayette Parish, Baton Rouge) all being done under contracts.
 - o The Army Corps is the lead on creation and maintenance of a spreadsheet regarding the status of debris collection (i.e., locations, quantity estimates, contracts, etc). This spreadsheet will be updated daily by the Corps and shared with all Debris Task Force members (includes EPA and LDEQ).
- **PUBLIC WATER SUPPLY:** LDHH continues conducting drinking water system assessments. There remains 38 public drinking water systems under boil water advisory impacting approximately 8,000 people.

PWS under BOIL WATER ADVISORIES (BWA)				
4	Ready for sampling			
11	Inoperable			
2	Operational / Lost Pressure			
4	Operational / Lost Treatment			
1	Unknown / Out of Contact			
16	BacT Samples Taken, Waiting for Results – these would be the			
	ones to come off a BWA next if results are clean.			
38	Total on BWA			

• WASTEWATER TREATMENT PLANTS: There are 650 WWTP in the declared parishes. LDEQ is implementing their Hurricane Disaster Plan. LDEQ will attempt to contact all potentially impacted WWTP via phone. If they don't make contact after two attempts, LDEQ will conduct a facility visit to that facility. To date, LDEQ has attempted to contact 606 of the 650 WWTP. LDEQ phone assessments and facility visits are continuing.

LDEQ WWTP STATUS						
Fully	Partially	Reporting Not	Unreachable -	No Assessment –		
Operational	Operational	Operational	Unknown Status	Not Yet Contacted		
560	9	2	31	44		

(606 attempted via phone, 44 not yet assessed/phoned)

- **BATON ROUGE LDEQ OFFICE:** EPA is working with LDEQ to ensure that there is adequate emergency response coverage in the impacted area. To date, there have been 29 flood-related NRC reports. LDEQ and EPA have reviewed all of these NRC reports and either EPA or LDEQ have made site visits to each incident. Since the last reporting period, no NRC reports have been received related to Louisiana flood waters.
- LARD OIL SPILL, DENHAM SPRINGS, LA: EPA continues to provide RP oversight of the Lard Oil spill cleanup activities that has impacted a residential area. The RP has been removing stained vegetation and has started scrapping contaminated surface soils. The RP has submitted a "Technical Sampling and Analysis Plan" for EPA review and comment. The RP is expected to submit a "Cleanup Plan" Friday 8/26/2016 for EPA review/comment.
- EMERGENCY CWA 404 PERMITTING: The US Corps of Engineers New Orleans District has received authorization and emergency guidelines from the Corps' Mississippi Valley Division. The Authorization Procedures allow for expedited CWA 404 permitting in response to the Louisiana floods. The New Orleans District will be enacting their Emergency Procedures regarding the emergency CWA 404 permit requests. They have received their first CWA 404 Emergency Permit request from Ascension Parish Government for Flood Relief in the Bayou Manchac, Bluff Swamp, and Spanish Lake Swamp. The project entails the use of emergency pumps and proposed controlled cuts along Bayou Manchac Road near Fish Bayou to help alleviate flood water levels in the Bluff Swamp and Spanish Lake Basin. The New Orleans District will be coordinating with all the resource agencies, including the Region 6 Wetlands Section, with expedited permit review and turnaround expected.

The Corp's New Orleans office received a second Emergency Authorization Request. The request is from Cameron Parish and it is to help expedite the removal of flood waters and reduce water levels in the Mermentau River Sub-Basin and Cameron Parish area. The R6 Wetlands Section will review/comment before providing concurrence on this request also.

• Staffing Chart:

Location	EPA	Contractor
LDEQ	1	1
FEMA-JFO	1	1
Lard Oil	1	4
REOC	4	3
TOTAL	7	9

